

23 JAN 1998 10:38:37
[IMAGE AVAILABLE]

U.S. Patent & Trademark Office

P0017

7. 5,438,657, Aug. 1, 1995, Document processing apparatus for extracting a format from one document and using the extracted format to automatically edit another document; Eisaku Nakatani, 707/506 [IMAGE AVAILABLE]
8. 5,379,372, Jan. 3, 1995, Apparatus and method for designing a form structure using column and row rules; William C. Wu, 707/506 [IMAGE AVAILABLE]
9. 5,367,619, Nov. 22, 1994, Electronic data entry system employing an expert system to facilitate generation of electronic data forms with complex interrelationships between fields and subforms; William J. Dipaolo, et al., 707/506; 345/352; 395/50 [IMAGE AVAILABLE]
10. 5,333,252, Jul. 26, 1994, Interface for arranging order of fields; Glenn A. Brewer, III, et al., 707/506 [IMAGE AVAILABLE]
11. 5,317,646, May 31, 1994, Automated method for creating templates in a forms recognition and processing system; Henry W. Sang, Jr., et al., 382/175; 345/441; 382/217, 282; 707/506 [IMAGE AVAILABLE]
12. 5,299,305, Mar. 29, 1994, Method for generating forms and for processing and transferring data among the forms; Hidehiro Oomae, et al., 707/506; 364/943, 943.1, 943.5, DIG.2 [IMAGE AVAILABLE]
13. 5,235,654, Aug. 10, 1993, Advanced data capture architecture data processing system and method for scanned images of document forms; Gerald B. Anderson, et al., 382/180; 101/485; 707/506 [IMAGE AVAILABLE]
14. 5,222,211, Jun. 22, 1993, Form generating method and apparatus; Gerhard Mueller, et al., 707/506; 345/156 [IMAGE AVAILABLE]
15. 5,148,520, Sep. 15, 1992, Determining the locations of the contents of bordered areas of a generic form; Michael W. Morgan, 707/506; 345/975 [IMAGE AVAILABLE]
16. 5,144,693, Sep. 1, 1992, Method and apparatus for generic form generation; Michael W. Morgan, 345/342; 707/506 [IMAGE AVAILABLE]
17. 5,140,139, Aug. 18, 1992, Preparing mark/read documents with markable boxes and locating the boxes from the document scan data; David H. Shepard, 235/456, 454; 382/317; 707/506 [IMAGE AVAILABLE]
18. 5,091,868, Feb. 25, 1992, Method and apparatus for forms generation; David S. Pickens, et al., 707/506 [IMAGE AVAILABLE]
19. 5,025,396, Jun. 18, 1991, Method and apparatus for merging a digitized image with an alphanumeric character string; Carol A. Parks, et al., 707/506; 345/115 [IMAGE AVAILABLE]
20. 5,008,810, Apr. 16, 1991, System for displaying different subsets of screen views, entering different amount of information, and determining correctness of input dependent upon current user input; William C. Kessel, et al., 707/506; 345/352; 364/191, 221, 221.1, 232.3, 237.2, 237.3, 259, 259.2, 261, 261.2, 274, 274.1, 274.2, 282.1, 286, 286.1, 286.2, DIG.1 [IMAGE AVAILABLE]
21. 4,677,585, Jun. 30, 1987, Method for obtaining common mode information and common field attribute information for a plurality of card images; Yoshiki Ikegami, et al., 707/506; 345/113, 123; 364/920.7, 943.3, DIG.2;

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(FILE 'USPAT' ENTERED AT 10:03:51 ON 23 JAN 1998)
      SET PAGELENGTH 99
      SET AUHELP NONE
L1      2550 S FORM (2A) CREAT###
L2      141 S L1/TI OR L1/AB
L3      0 S FIELD# ABD INSTRUCTION#
L4      61873 S FIELD# AND INSTRUCTION#
L5      18566 S FACSIMILE# OR FAX##
L6      13642 S IDENTIFIER#
L7      13585 S EXTRACT### AND DEFIN### AND (TRANSMIT? OR TRANSMISSION) AN
L8      1041 S FLAG# AND FORMAT# AND (ADD### OR INSERT## OR CHANG###) AND
L9      4 S L1 AND L2 AND L4 AND L5
L10     23 S L1 AND L4 AND L5 AND L7
L11     1 S L10 AND L8
L12     21 S 707/506/CCLS

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1. 5,708,825, Jan. 13, 1998, Automatic summary page creation and hyperlink generation; Bernardo Rafael Sotomayor, 1/1 [IMAGE AVAILABLE]
2. 5,682,540, Oct. 28, 1997, System for representing electronic files using a paper based medium; Leigh L. Klotz, Jr., et al., 358/403, 448 [IMAGE AVAILABLE]
3. 5,680,223, Oct. 21, 1997, Method and system for labeling a document for storage, manipulation, and retrieval; Martin F. N. Cooper, et al., 358/403, 404, 444, 468; 382/182; 395/104; 711/101 [IMAGE AVAILABLE]
4. 5,570,291, Oct. 29, 1996, Custom product estimating and order processing system; James Dudle, et al., 364/468.01; 705/10 [IMAGE AVAILABLE]
5. 5,563,999, Oct. 8, 1996, Forms automation system; Mary J. Yaksich, et al., 707/507 [IMAGE AVAILABLE]
6. 5,557,515, Sep. 17, 1996, Computerized system and method for work management; Pamela Abbruzzese, et al., 705/9 [IMAGE AVAILABLE]
7. 5,513,013, Apr. 30, 1996, **Facsimile** output job sorting unit and system; Youti Kuo, 358/448; 271/290, 298; 379/100.07 [IMAGE AVAILABLE]
8. 5,506,697, Apr. 9, 1996, Apparatus for processing human-readable and machine-readable documents; Chung-Chi Li, et al., 358/448; 235/462; 358/453, 462, 467 [IMAGE AVAILABLE]
9. 5,490,217, Feb. 6, 1996, Automatic document handling system; Ynjiun P. Wang, et al., 380/51; 235/462, 494; 380/23 [IMAGE AVAILABLE]
10. 5,448,375, Sep. 5, 1995, Method and system for labeling a document for storage, manipulation, and retrieval; Martin F. N. Cooper, et al., 358/403, 404, 445 [IMAGE AVAILABLE]
11. 5,416,849, May 16, 1995, Data processing system and method for **field extraction** of scanned images of document forms; Shiow-Laang Huang, 382/173; 358/403, 453; 382/317; 707/509 [IMAGE AVAILABLE]
12. 5,404,294, Apr. 4, 1995, Tag method for moving information between **computers** & forms; Jayant D. Karnik, 707/507 [IMAGE AVAILABLE]
13. 5,305,396, Apr. 19, 1994, Data processing system and method for selecting customized character recognition processes and coded data repair processes for scanned images of document forms; Timothy S. Betts, et al., 382/175, 310 [IMAGE AVAILABLE]
14. 5,297,057, Mar. 22, 1994, Method and apparatus for design and optimization for simulation of motion of mechanical linkages; Glenn A. Kramer, et al., 364/512; 345/953; 364/578 [IMAGE AVAILABLE]
15. 5,295,181, Mar. 15, 1994, Automatic **facsimile** output recipient

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telephoning system; Youti Kuo, 379/100.07, 100.08, 100.14 [IMAGE AVAILABLE]

16. 5,282,052, Jan. 25, 1994, Techniques for automatic **form creation** by combining partial operations; Walter A. L. Johnson, et al., 358/402, 407, 440, 450, 468; 382/317 [IMAGE AVAILABLE]

17. 5,261,095, Nov. 9, 1993, Partitioning software in a multiprocessor system; Douglas C. Crawford, et al., 395/706; 364/281, 281.3, 281.7, DIG.1; 395/676 [IMAGE AVAILABLE]

18. 5,253,189, Oct. 12, 1993, Qualitative kinematics; Glenn A. Kramer, 364/578, 512; 395/10, 81, 99, 920 [IMAGE AVAILABLE]

19. 5,235,654, Aug. 10, 1993, Advanced data capture architecture data processing system and method for scanned images of document forms; Gerald B. Anderson, et al., 382/180; 101/485; 707/506 [IMAGE AVAILABLE]

20. 5,231,663, Jul. 27, 1993, Image processing system; Joseph G. Earl, et al., 380/18; 358/406, 426, 448, 467; 380/23, 49, 50; 382/317 [IMAGE AVAILABLE]

21. 5,060,980, Oct. 29, 1991, Form utilizing encoded indications for form **field** processing; Walter A. L. Johnson, et al., 283/70, 57, 115 [IMAGE AVAILABLE]

22. 5,054,096, Oct. 1, 1991, Method and apparatus for converting documents into electronic data for transaction processing; Mordechai M. Beizer, 382/305; 345/2, 340; 364/926.91; 382/298 [IMAGE AVAILABLE]

23. 5,043,929, Aug. 27, 1991, Closed-form kinematics; Glenn A. Kramer, et al., 364/578, 512 [IMAGE AVAILABLE]

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1. 5,563,999, Oct. 8, 1996, Forms automation system; Mary J. Yaksich, et al., 707/507 [IMAGE AVAILABLE]
2. 5,465,167, Nov. 7, 1995, Using an image from a **form** in automatic **creation** of a **form** or sheet; Martin F. N. Cooper, et al., 358/468, 402, 403, 462 [IMAGE AVAILABLE]
3. 5,282,052, Jan. 25, 1994, Techniques for automatic **form creation** by combining partial operations; Walter A. L. Johnson, et al., 358/402, 407, 440, 450, 468; 382/317 [IMAGE AVAILABLE]
4. 5,267,303, Nov. 30, 1993, Using a form to request automatic **creation** of **form** with **fields** for requesting operations in relation to items; Walter A. L. Johnson, et al., 379/100.07; 358/436, 468 [IMAGE AVAILABLE]

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1. 5,649,216, Jul. 15, 1997, Method and apparatus for automated layout of text and graphic elements; Jonathan D. Sieber, **707/506** [IMAGE AVAILABLE]
2. 5,619,708, Apr. 8, 1997, System and method for generating database input forms; Janet C. Ho, **707/506**; 358/453, 538 [IMAGE AVAILABLE]
3. 5,557,723, Sep. 17, 1996, Method and system for customizing forms in an electronic mail system; Nick Holt, et al., **707/506**; 345/333; 358/402 [IMAGE AVAILABLE]
4. 5,544,285, Aug. 6, 1996, Graphical user interface control for replicating data fields in forms; Howard J. Glaser, et al., **707/506** [IMAGE AVAILABLE]
5. 5,495,565, Feb. 27, 1996, Integrated form document editor with form descriptor table, background bitmap, graphics editor and text editor, composite image generator and intelligent autofocus; Keith Millard, et al., **707/506** [IMAGE AVAILABLE]
6. 5,444,841, Aug. 22, 1995, Graphical user interface control for replicating data fields in forms; Howard J. Glaser, et al., **707/506** [IMAGE AVAILABLE]
7. 5,438,657, Aug. 1, 1995, Document processing apparatus for extracting a format from one document and using the extracted format to automatically edit another document; Eisaku Nakatani, **707/506** [IMAGE AVAILABLE]
8. 5,379,372, Jan. 3, 1995, Apparatus and method for designing a form structure using column and row rules; William C. Wu, **707/506** [IMAGE AVAILABLE]
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